Amateur Radio Newsline(tm) Report 1705 - April 16 2010

Amateur Radio Newsline report number 1705 with a release date of Friday, April 16th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio responds to a devastating earthquake in China, more on the ham radio activation following the Mexicali earthquake, the FCC headquarters in Washington is evacuated due to an alleged bomb scare, GAREC 2010 to be held in Curacao and s mid-West radio club receives accolades for its work in public service and emergency response work Find out which club it is on Amateur Radio Newsline(tm) report number 1705 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: HAMS RESPOND TO CHINA EARTHQUAKE

Ham radio is responding to the China's Qinghai province earthquake. The Chinese Radio Sports Association has asked that the frequencies of 7.050 and 7.060 MHz on 40 meters be kept clear for emergency ham radio communications following a devastating shaker that hit the provinces Yu Shudistrict.

The earthquake measuring 7.1 on the Ritcher scale occurred on the morning of Tuesday, April 13th. It left 589 people dead, nearly 10,000 injured and 10,000 families needing to be resettled due to 99% of houses in the area having sustained severe structural damage.

A number of radio amateurs are already active in supporting the rescue and recovery efforts including BG9UA, BG9UP and BG9UO. The emergency communication team of Anhui Amateur Radio Society, led by BG6CEV was flying to Qinghai on April 15th to bring in much needed communication equipment.

The Yu Shu diastrict is located in a plateau with temperatures fall to -5 degrees Celcius making conditions bad for those without shelter as well as hampering rescue efforts.

(BA1RB - CRSA Coordinator of the IARU Region 3 Disaster Communications Conmmittee via Jim Linton VK3PC)

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RESCUE RADIO: HAM RESPONSE TO MEXICALI QUAKE FOLLOW-UP

A follow-up to last weeks story regarding ham radio involvement in the Easter Sunday earthquake that rattled the city of Mexicali as well as the Imperial County, California, area. Bill Pasternak, WA6ITF, is in the newsroom with the latest:

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According to Dennis Ambrose, WB6CGJ, hams in Imperial County immediately

activated an emergency net on the San Diego Amateur Radio Association's 147.15 Mhz Mt. Laguna repeater. Ambrose, who is ARRL Assistant Section Manager for Imperial County says that landline and cellular telephone phone communications were not dependable and that electrical power was out in many locations.

Ambrose says that ARES and RACES members were among the first to arrive at the Imperial Emergency Operations Center. They handeled traffic regarding damage to buildings, bridges, roads, water treatment plants, and businesses. All of this was passed via amateur radio to the county Fire Chief and the director of the county's Office of Emergency Services.

SATERN, the Salvation Army Team Emergency Network, sent in operators from the San Diego, San Bernardino and Riverside counties to assist in communications for the shelter and mobile feeding units. It activated its SATERN Net using generator power and operated from one emergency shelter were twenty seven people stayed Sunday evening. This, due to extensive earthquake damage to their apartment complex.

Ambrose says that ham radio operators remained at their duty stations through Wednesday, April 7th when the county shifted to recovery status.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom, in Los Angeles.

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Amateur radio operators, from ARES, RACES, SATERN, the American Red Cross, the Imperial County Irrigation District as well as individual hams not affiliated with any group took part over the three and a half days of emergency activation. There's s till no word from south of the border as to whether hams in Mexico were called out in response to this quake. (AD6VI, ARNewsline(tm))

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RADIO THREAT: FCC EVACUATED DUE TO BOMB THREAT

A threat leads to the evacuation of the FCC's Washington headquarters. Norm Seeley, KI7UP, has the details:

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The Federal Communications Commission was evacuated Wednesday, April 7th. This after what news sources report as an apparent bomb threat that forced staffers to outside the building in 90 degree heat for over two hours.

The building known as The Portals is located in Southwest Washington. It was evacuated around 9:30 a.m., according to FCC spokesman David Fiske. He said employees returned to the building around 11:30 a.m.

Throughout the afternoon, speculation in the media mounted that the FCC headquarters was evacuated because of a bomb threat. Details about the nature and timing of the threat were unavailable, though one source said staff was out for about two hours and that bomb-sniffing dogs were

dispatched.

Fiske did not confirm that a bomb threat was the cause of the evacuation and referred inquiries to the Federal Protective Service. E-mail releases from the commission resumed mid-afternoon.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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According to the newsletter T V Business, bomb threats in Washington, D.C. are something of a regular occurrence. It notes a WTOP report that the Pentagon City Metro station was shut down briefly April 3rd for such a threat. Another was reported at World Bank headquarters in January. (RW, The Hill)

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RESCUE RADIO: GAREC-2010 DATES ANNOUNCED

The Global Amateur Radio Emergency Communications Conference, or GAREC, will be held in Curacao, in the Netherlands Antilles on the 11th and 12th of October. The annual conference is for those engaged in providing emergency communications with this years theme being "Learning Through Practicing.".

The overall purpose of Global Amateur Radio Emergency Communications Conference is to exchange information and experiences between radio amateurs and groups interested in emergency communications. This years is gathering is being organized by the Dutch Amateur Radio Emergency Service and the IARU Netherlands Antilles national radio society VERONA.

The program is yet to be finalized however the organizers are keen to include first-hand accounts of emergency communications following the devastating Haiti and Chile earthquakes. More is on line at www.garec.net (VK3PC)

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RADIO HONORS: LINCOLN CLUB HONORED

The Lincoln Amateur Radio Club has received the Nebraska Volunteer Group of the Year Award. This, at the Nebraska Impact Awards Luncheon in Omaha on, Friday, April 9th.

The award to the Lincoln Amateur Radio Club comes only about two weeks after it responded to a major telephone outage that affected south east Nebraska. That story also was well covered by local, statewide and national press as wel as here on Amateur Radio Newsline.

The Lincoln Amateur Radio Club's Jeff Bennet, WWKP, and ARRL Lancaster County Emergency Coordinator, Reynolds Davis, KGND, were present to accept the award. (K0AIZ)

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RADIO LAW: FCC WANTS AUTHORITY TO LOWER VANITY FEE BY 10 CENTS

Still with FCC news, word that the regulatory agency has released a Notice of Proposed Rulemaking and Order seeking to lower the fee for Amateur Radio vanity call signs by 10 cents. Currently, a vanity call sign costs $13.40 and is good for 10 years. If the FCC's new fee structure is approved the new fee will go down to $13.30 for 10 years.

According to the ARRL, over the 13 years of the current program, the vanity call sign fee has fluctuated from a low of $11.70 in 2007 to a high of $70. The latter as first proposed in the FCC's 1994 Report and Order. In 2007, the Commission lowered the fee from $20.80 to $11.70 but its slowly been creeping upward ever since

The vanity call sign fee is payable both when applying for a new vanity call and also when renewing it for a new term. The FCC said it expects to receive some 14,800 amateur radio vanity call sign applications during the next fiscal year and collecting $196,840 in fees under the program.

MD Docket 10 dash 87 carries a commentary cutoff date of May 4th. Reply comments are due no later than May 11th. Instructions on how to comment on this or any other FCC action is available on the FCC Web site at http://www.fcc.gov/cgb/consumerfacts/howtocomment.html (FCC, ARRL)

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RADIO LAW: FCC GRANTS DALLAS TEXAS AREA 97.113 WAIVER REQUEST

The Federal Communications Commission has granted a Part 97.113 waiver request by Mark Fulmer, KE5PHU, who is Preparedness Coordinator the Tarrant County Public Health Department in Dallas, Texas. This, to use hams employed by the agency in several upcoming bio-terrorism preparedness drills.

Scot Stone is the Deputy Chief, of the Mobility Division of the FCC's Wireless Telecommunications Bureau. In granting the request Stone wrote that the public interest is served in facilitating the April 16, May 21, June 18, July 16, August 20, September 17, October 15, November 19, and December 17 public safety exercises and thus warrants this limited waiver of Section 97.113(a)(3). The waiver permits Fulmer and a dozen other named hams to take part in these monthly drills. (FCC)

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BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N4MWA repeater serving Phelps Kentucky.

(5 sec pause here)

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THE BPL WAR: MANASSAS VA TO END BPL SERVICE JULY 1

It's a big victory over QRN. This with word that the once highly touted Broadband over Powerline experimental project in Manassas. Virginia, will soon be no more as the Manassas City Council votes to discontinue the service as of July 1st. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

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The Manassas City Council's action came soon after the Manassas Utilities Commission recommended it do so. Even with all of the pre-publicity it had received, BPL in Manassas proved to be what is best described as a flawed business plan. While the basic concept of using existing utility lines to also transmit broadband data seemed good at the outset, it never really gained a favorable level of subscribership. By the time the vote to discontinue the service came, BPL in Manassas was only serving about 560 residents and businesses.

In its report to the City Council, the Manassas Utilities Commission said that the total revenue brought in by BPL for the current Fiscal Year was only about $186,000. On the other hand, the expense of keeping up the city owned system was costing the ratepayers more than $351,000. This resulted in a net loss of almost $166,000 to keep the system in operation.

The July 1st termination date was chosen to give current BPL subscribers about three months to switch to other Internet Service Providers. Since its inception, the BPL system has been a thorn in the side of hams and SWL's in Manassas by raising the overall noise floor of most of the high frequency bands, and making all but the strongest radio signals impossible to hear.

For the Amateur Radio Newsline, Im Bruce Tennant, K6PZW, in Los Angeles.

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The Manassas decision to shut down its BPL system tends to prove once again what critics in the financial world have been saying for years. That being Broadband Over Powerline may look good on paper but in the world of finance it really is a flawed business plan. (ARRL)

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RADIO POLICY: FCC CITES IPAD AS ANOTHER REASON FOR BROADBAND SPECTRUM

The FCC is using the high level public response over the release of Apple's iPad to put in a plug for finding more spectrum for wireless broadband use. In a blog posting on April 2nd, the FCC's chief spectrum policy analyst, Phil Bellaria teamed with deputy Wireless Bureau Chief John Leibovitz to pointed to the long lines at Apple stores as evidence that broadband is going mobile fast and in a big way.

According to Belllaria and Leibovitz, more and more Americans seemingly do not want to be tethered to a desktop computer or even a laptop. They want a light mobile device they with which they can curl up on the sofa with to

watch an online movie, stow in a backpack for subway reading, or pass around the office with the latest vacation pictures. Belllaria and Leibovitz say that the broadband connections that enable this flexibility are wireless and points out the need for more spectrum for mobile broadband that the FCC has identified in the National Broadband Plan.

They point out that many of the iPads currently rely solely on WiFi to connect to the Internet. They said that the FCC should know before long what the impact of the iPad will have on spectrum use. (Published Reports)

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RADIO LAW: RAC FILES FOR 60 METER CANADIAN ALLOCATION

Radio Amateurs of Canada has filed a request with telecommunications regulator Industry Canada for some 60 meter spot frequency assignments. The formal request was sent to the Director, Spectrum and Radio Policy, for consideration in authorizing for the Canadian Amateur Service the same five 5 MHz frequencies that are now authorized in the United States. In addition, two spot frequencies are also requested for exclusive Canadian amateur use.

The ground work for this was established at previous meetings of the Canadian Amateur Radio Advisory Board Radio Amateurs of Canada anticipates this request will go through a lengthy due process of analysis and review at Industry Canada before being published as a Canada Gazette Notice for public comment. If all goes well, Canadian hams could see an authorization to this spectrum within a year. (VE3LC)

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ON-LINE EDUCATION: TYCO OFFERS FREE ELECTRONICS COURSES

Tyco Electronics has launched a free web-based training program aimed at designers of electronic and electrical equipment. From electrical basics to detailed descriptions of circuit protection strategies, Circuit Protection University provides a suite of practical, self-paced tutorials.

The site launch has been nick-named CPU and includes an overview of circuit protection devices and tutorials on overcurrent and overvoltage protection techniques. Additional courses in coordinated circuit protection and I/O port protection are now also available. Most important the training program also includes real world examples of circuit protection solutions for consumer electronic devices. More can be found at http://go.bluevolt.com/CoBrandTemplate/home.aspx?brandco (PSD)

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ON THE NET: ARRL LAUNCHES NEW WEBSITE

The newly redesigned ARRL website is up and running and those visiting it have given it a big thumbs up. Still located in cyberspace at www.arrl.org, the new look makes navigating the site a breeze while at the same time striking what appears to be an almost perfect balance between content and advertising.

Among the most welcome changes are the click-to buttons at the very top of the page. A single mouse click navigates the user to such topics as Licensing, Technology, a Membership area and much more. In all there are eleven instant access buttons including one to bring you back to the suites home page.

A welcome carry over from the old ARRL web design was the decision to keep the latest news right on the home page as headlines. To read more you just click on the story and the full text appears almost instantly.

The new website was more than two years in the masking. Rather than our trying to describe it, you really need to visit it yourself. Just take your web browser to www.arrl.org and then click around. (ARRL)

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ON THE NET: APRIL EME NEWSLETTER NOW AVAILABLE FOR DOWNLOAD

The latest issue of the 144 MHz EME Newsletter is now available for download. Articles in this edition include coverage of operations from the Maldives, upcoming and current DXpeditions including Earth-Moon-Earth communications and the April Moon Graph. It and past issues are available on line at www dot df2zc dot de slash newsletter. (VHF Reflector)

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HAM RADIO ON THE NET: UPDATED ARECUIBO INFO NOW ON LINE

And Russ Pillsbury, K2TXB reports over the VHF Reflector that he has now finished upgrading the Arecibo E-M-E coverage web pages. Russ says that the added information will hopefully answer most questions abut the upcoming operation using the 1000 foot dish on April 16, 17, and 18. The information is on line at www dot k2txb dot com. (K2TXB)

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HAM HAPPENINGS: INTERNATIONAL MUSEUMS WEEKENDS IN JUNE
The 2010 International Museums Weekend special event will again be split between two weekends. The first half of the event is slated for the 19th and 20th June while part two takes place on June 26th and 27th. M1BYT, who is organizing this world-wide event is asking that all those intending to take part should register their museum via e-mail to harry.m1byt (at) tiscali (dot co (dot) uk. Full details of the event can be found on the International Museums Weekend can be found on-line
at www.ukradioamateur.co.uk/imw.
(GB2RS)

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THE SOCIAL SCENE: OH-KY-IN ARS CELEBRATES ITS 50th YEAR

And a happy 50th anniversary to one of Newsline's long time support groups. The OH-KY-IN Amateur Radio Society celebrates its 50th year of existence in 2010. We know that you join with us in congratulating them on reaching this very important milestone. The name OH-KY-IN is an acronym derived from the sates of Ohio, Kentucky and Indiana which are the served

by this group. (ARNewsline(tm))

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THE SOCIAL SCENE: EMCOMMWEST PRE REGISTRATION CLOSES APRIL 23

And there's only a few days left to pre-register for the west's annual ham radio emergency communications event. Don Carlson, KQ6FM, is in Reno Nevada with the details:

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Advance registration for EmcommWest in Reno is now in the final days, closing on April 23. The ARRL Emergency Communications specialty convention will be held at the Grand Sierra Resort Hotel in Reno Friday April 30 through Sunday May 2.

Some of the topics this year will include Simplex exercises, VOIP, Digital networks, effective communications between CERT and ARES, incident responses, public relations and setting up training classes. There will also be a full day devoted to classroom teaching of the latest ICS courses in addition to the Saturday night banquet, featuring ARRL CEO Dave Sumner, K1ZZ.

All of the information and registration is available online at www.emcommwest.org.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

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Again, that website is www.emcommwest.org. (EmcommWest)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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EMERGING TECHNOLOGY: FIRST SOLAR ONLY POWERED D-STAR SYSTEM ON THE AIR

What's believed to be the worlds first and only D-Star solar powered repeater has come on the air from Belgium. According to the Royal Union of Belgian Radio Amateurs the ON0CPS system was recently put into operation by ON4BK and is designed to operate entirely on solar energy.

The new D-Star repeater operates with an input channel of 431.9625 MHz with

its output on 439.5625 MHz. According to the society, during the day there is usually enough sunlight to keep the machine in operation while simultaneously charging its two 120 Amp Hour batteries which power it at night. So far the repeater has been running over a month on this solar power alone with no failures or complaints.

More is at the ON4BK website located at http://tinyurl.com/yyajoxx (UBA)

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WORLDBEAT: VK AND ZL ANZAC DAY

Hams in Australian and New Zealand will be operating on ANZAC Day on Sunday April 25. This is an amateur radio salute to the servicemen and women in the many conflicts worldwide. Several museum ships, including the H-M-A-S Whyalla will be taking part in this event. More about ANZAC Day can be found at
http://www.wia.org.au/newsevents/news/2010/20100406-1/documents/WARC_%20ANZAC%20DAY_7.pdf
or http://tinyurl.com/y4z28kq (WIA News)

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WORLDBEAT: AUSTRALIA ANNOUNCES DTV REPEATER WITH STEREO AUDIO

Australia now has a Digital Amateur Television repeater that has full stereo audio. The VK3RTV repeater on Mt Dandenong which services the Melbourne and Geelong areas now has dual channel sound on both its digital and analog inputs. About seven stations transmitting digital DVB-S uplink have the capability to transmit stereo sound through the machine. Peter Cossins VK3BFG advises that experiments are also being conducted with Internet streaming with the British Amateur TV Club in the UK. (VK3BFG)

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WORLDBEAT: SECOND AFRICAN WSPR BEACON TAKES TOM THE AIR

The second beacon using the new WSPR mode has gone on the air in Africa. Using the callsign 5X7JD the system is located in Masaka, Uganda and outputs 1 watt while cycling through 80, 40, 30, 20, 17, 15, 12 and 10 meters. This gives an overall cycle between WSPR transmissions returning every 16 minutes to a given band.

The beacon is composed of an embedded system based on a PIC microprocessor, a Direct Digital Synthesis chip and a MOSFET Power Amplifier with selectable filters all feeding a HyGain Av 18VS multi-band vertical antenna. Time and location information are derived from an attached GPS receiver. You can read more about the station at www.hamradiosafari.com. (GB2RS)

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HAM RADIO IN SPACE: AO-51 GOES SEMI-CTCSS

In ham radio space related news, Amsat Oscar 51's transmitter on 435.150

has been turned off and the 435.300 transmitter power output has been raised to near 2 watts output. Also, on Saturday, April, 10th the new continuous tone access routine was turned on. This cycle will turn the downlink on with an unsquelched uplink when it hears a 67 hz tone. The plan is to leave a squelch tail of several minutes, so the transmitter will stay on without hearing a tone for an interval of several minutes.

What does this mean for the average satellite user? First, if would be advisable to program in a 67 hz CTCSS tone if your radio supports tone access, but not absolutely required as long as someone else in the footprint does. It also means if you are the first person in the footprint you might not hear the satellite until after it hears 67hz for a few seconds. Reports from when the downlink turns on or off would be appreciated and go to ko4ma@amsat.org. (KO4MA)

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HAM RADIO IN SPACE: ESTONIA TO LAUNCH HAM RADIO CUBE-SAT

The University of Tartu, in Estonia, has submitted a frequency coordination application to the IARU for an Amateur Radio CubeSat. Called ESTCube-1, the tiny bird would be a Low Earth Orbit satellite with UHF downlinks and a VHF telecommand uplink. It would also carry a camera to acquire images of Estonia for and will deploy a 10 meter conductive tether as a part of the development work of an electric solar wind sail. The projected launch for ESTCube-1 would be in 2012 although no launch opportunity has yet been confirmed. More on this Estonian ham radio in space project is on-line at http://tinyurl.com/yk66s2o. (ANS)

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ON THE AIR: WIA CENTERIARY QRP CONTEST

Turning to the world of radiosports, the VK QRP Club will sponsoring a low power contest during May, This, to commemorate the Centenary of organized amateur radio in Australia.

All three grades of Australian license holders can join this one, provided they limit their output power to five watts CW and 10 Watts for AM and SSB. The contest will be on the 80 and 40 meter bands.

More details and the contest rules can be found on the Wireless Institute of Australia's website. Its in cyberspace at www.wia.org.au. (WIA)

**

ON THE AIR: CELEBRATING MORSE ARGENTINA

And members of the Grupo Argentina de CW will be active from Morse in Buenos Aires Province to commemorate the town's foundation birthday. The operation will take place from 1500 UTC on May 7th to 2000 UTC on May 9th. More details are on line at gacw.no-ip.org (LU1DZ)

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DX

In DX, word that F5UOW, will stay on Reunion island through May 2nd. He will be active only on 20 meters signing portable FR until April 17th. He will then change his location and will show up as TO2R mostly in CW on 80 through 10 meters. QSL cards should be sent direct or via bureau to his home callsign.

ND9M is active as VQ9JC from Diego Garcia for the next four months. He reportedly prefers CW but also works in SSB and some of the digital modes. He also hopes to get the special call VQ90JC by the end of May in time for the CW portion of the WPX Contest. QSLs go to ND9M either direct or via the bureau.

SP2JMB is reportedly on Maritius signing 3B8SC. His operation is Morse only and he's expected to be operational through April 21st. QSLs via SP2JMB.

UA9YAB says that he plans to arrive in Mongolia on May 25th and will be operating all band mobile until June 2nd as JT9YAB using simple antennas and an emphasis on 50 MHz. If all works out as planned he will be find a location for a second trip for this fall focused 160 and 80 meter operation. QSL via UA9YAB direct only.

Lastly, here's one of those of you who hunt DX only on the bands above 50 MHz. I-2-S-V-A says that he will be active in late April and early May portable I-S-0 from Sardinia's grid square J N 40 U U using 2 meter weak signal modes. Hi operation will focus Meteor Scatter on April 24th and 25th. SSB and CW will take place on May 1st and 2nd. QSL I2SVA at his call book address.

(Above from various DX news sources)

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THAT FINAL ITEM: PRODUCER DAVE BELL W6AQ LOOKING FOR FILM COPY OF "THE HAMS WIDE WORLD"

If you are old enough to remember back to when movies in school classrooms and on television were shown on film, then you also may remember that most non theatrical movies were shot and distributed on 16 millimeter film. Almost all of the early movies about ham radio were photographed on 16 millimeter including the 1969 Dave Bell, W6AQ, classic titled "The Hams Wide World."

Well Dave would like to restore that move and several others but so far no really decent prints of "The Hams Wide World" have been found. The only projectable one located so far is very faded. A video transfer done some 25 years ago used a film print that was severely scratched. A few months ago the ARRL was contacted to see if they might have a viewable print but none could be found.

Well, when "The Hams Wide World" went into distribution back about 40 years ago, it was a loan out program from what was then the ARRL Film Library. Its estimated that there were two to three dozen copies of "The Hams Wide World" in circulation, and in the off chance that one or two never got returned to League headquarters, we are turning to all of

you. Especially any old timers who were responsible for getting programs for radio club meetings back in the early to mid 1970's. .

Perhaps you borrowed a copy of "The Hams Wide World" and forgot to send it back. Maybe its still sitting in your attic, closet or basement. If you do happen to have such a film print, Dave would love to borrow it for the restoration process.

You can contact Dave Bell, W6AQ, by e-mail to dbamovies@aol.com. He says that he would sincerely appreciate your help. (ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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